- Ancsin J. Development of Cryogenic Sealed Cells as Temperature Standards: their Filling System and the Purification of CO₂, 71-78.
- Audoin C. Caesium Beam Frequency Standards, Classical and Optically Pumped, 113-134.
- Beers J. Verification of Revised Water Vapour Correction to the Index of Refraction of Air, J. Beers, T. Doiron, 315-316.
- Bianchi L. Elastic Distortions in Piston-Cylinder Units at Pressures up to 0,5 GPa, G.F. Molinar, R. Maghenzani, P.C. Cresto, L. Bianchi, 425-440.
- **Bich W.** Bias and Optimal Linear Estimation in Comparison Calibrations, 15-22.
- **Bournaud D.** Report on the 1990 International Comparison of 1 Ω and 10 k Ω Resistance Standards at the BIPM, F. Delahaye, D. Bournaud, T.J. Witt, 273-283.
- Brown W.J. Comparison of VNIIOFI and CSIRO Photometric and Radiometric Quantities, J.L.Gardner, R. Stoliarevskaya, W.J. Brown, M.N. Pavlovich, 309-312.
- Chapman G.D. Propagation of Variance in Dew Point and Psychrometer Humidity Gauges, 379-387.
- Chartier A. International Comparison of Iodine Cells, J.-M. Chartier, S. Picard-Fredin, A. Chartier, 361-367.
- Chartier J.-M. Intercomparison of Northern European $^{127}L_2$ -Stabilized He-Ne Lasers at $\lambda=633$ nm, J.-M. Chartier, H. Darnedde, M. Frennberg, J. Henningsen, U. Kärn, L. Pendrill, Jianpei Hu, J.C. Petersen, O. Poulsen, P.S. Ramanujam, F. Riehle, L. Robertsson, B. Ståhlberg, H. Wahlgren, 331-339.
- --- International Comparison of Iodine Cells, J.-M. Chartier, S. Picard-Fredin, A. Chartier, 361-367.
- Chu S. Future Slow-atom Frequency Standards, K. Gibble, S. Chu, 201-212.
- Clague F.R. Basic RF and Microwave Measurements: A Review of Selected Programs, A.J. Estin, J.R. Juroshek, R.B. Marks, F.R. Clague, J. Wayde Allen, 135-151.
- Cresto P.C. Elastic Distortions in Piston-Cylinder Units at Pressures up to 0,5 GPa, G.F. Molinar, R. Maghenzani, P.C. Cresto, L. Bianchi, 425-440.
- Darnedde H. Intercomparison of Northern European ¹²⁷I₂-Stabilized He-Ne Lasers at λ = 633 nm, J.-M. Chartier, H. Darnedde, M. Frennberg, J. Henningsen, U. Kärn, L. Pendrill, Jianpei Hu, J.C. Petersen, O. Poulsen, P.S. Ramanujam, F. Riehle, L. Robertsson, B. Ståhlberg, H. Wahlgren, 331-339.

- --- High-precision Calibration of Long Gauge Blocks Using the Vacuum Wavelength Comparator, 349-359.
- Davis R.S. Equation for the Determination of the Density of Moist Air (1981/91), 67-70.
- Delahaye F. DC and AC Techniques for Resistance and Impedance Measurements, 81-93.
- --- Report on the 1990 International Comparison of 1 Ω and 10 kΩ Resistance Standards at the BIPM, F. Delahaye, D. Bournaud, T.J. Witt, 273-283.
- Doiron T. Verification of Revised Water Vapour Correction to the Index of Refraction of Air, J. Beers, T. Doiron, 315-316.
- Endo T. Comparison of Josephson Voltage Standards of the Electrotechnical Laboratory and the Bureau International des Poids et Mesures, D. Reymann, A. Iwasa, H. Yoshida, T. Endo, T.J. Witt, 389-395.
- Estin A.J. Basic RF and Microwave Measurements: A Review of Selected Programs, A.J. Estin, J.R. Juroshek, R.B. Marks, F.R. Clague, J. Wayde Allen, 135-151.
- Fellmuth B. Thermodynamic Inconsistency of the ITS-90 Below 1,5 K, B. Fellmuth, G. Schuster, 415-423.
- Fischbach E. Non-Newtonian Gravity and New Weak Forces: an Index of Measurements and Theory, E. Fischbach, G.T. Gillies, D.E. Krause, J.G. Schwan, C. Talmadge, 213-260.
- Fitzgerald M.P. Analysis of Controlled Clearance Seals, A.H. McIlraith, M.P. Fitzgerald, 285-293.
- Frantsuz E.T. Measuring Procedure to Realize the Ampere by the Superconducting Mass Levitation Method, Yu. V. Tarbeyev, E.T. Frantsuz, 313-314.
- --- Estimation of Uncertainties Caused by Elastic Deformations in a Superconducting Levitation System, Yu. V. Tarbeyev, E.T. Frantsuz, 325-330.
- Frennberg M. Intercomparison of Northern European ¹²⁷I₂-Stabilized He-Ne Lasers at λ = 633 nm, J.-M. Chartier, H. Darnedde, M. Frennberg, J. Henningsen, U. Kärn, L. Pendrill, Jianpei Hu, J.C. Petersen, O. Poulsen, P.S. Ramanujam, F. Riehle, L. Robertsson, B. Ståhlberg, H. Wahlgren, 331-339.
- Gardner J.L. Comparison of VNIIOFI and CSIRO Photometric and Radiometric Quantities, J.L. Gardner, R. Stoliarevskaya, W.J. Brown, M.N. Pavlovich, 309-312.
- --- Radiometric Measurements and Correlation-induced Spectral Changes, K.A. Nugent, J.L. Gardner, 319-324.

- Gibble K. Future Slow-atom Frequency Standards, K. Gibble, S. Chu, 201-212.
- Gillies G.T. Non-Newtonian Gravity and New Weak Forces: an Index of Measurements and Theory, E. Fischbach, G.T. Gillies, D.E. Krause, J.G. Schwan, C. Talmadge, 213-260.
- Grosswendt B. An Experimental Method for Determining the Heat Defect of Water Using Total Absorption of High-energy Electrons, M. Roos, B. Grosswendt, K. Hohlfeld, 59-65.
- Gugan D. Direct Measurements of the Dielectric Virial Coefficients of ⁴He between 3 K and 18 K, M.P. White, D. Gugan, 37-57.
- Hartland A. The Quantum Hall Effect and Resistance Standards, 175-190.
- Henningsen J. Intercomparison of Northern European ¹²⁷I₂-Stabilized He-Ne Lasers at λ = 633 nm, J.-M. Chartier, H. Darnedde, M. Frennberg, J. Henningsen, U. Kärn, L. Pendrill, Jianpei Hu, J.C. Petersen, O. Poulsen, P.S. Ramanujam, F. Riehle, L. Robertsson, B. Ståhlberg, H. Wahlgren, 331-339.
- Hiernaut J.P. Emissivity X Points in Solid and Liquid Refractory Transition Metals, C. Ronchi, J.P. Hiernaut, G.J. Hyland, 261-271.
- Hohlfeld K. An Experimental Method for Determining the Heat Defect of Water Using Total Absorption of Highenergy Electrons, M. Roos, B. Grosswendt, K. Hohlfeld, 59-65.
- --- An Experimental Method for Measuring the Heat Defect of Water Using Total Absorption of Soft X-Rays, H.-J. Selbach, K. Hohlfeld, H.M. Kramer, 341-347.
- Hu Jianpei. Intercomparison of Northern European ¹²⁷I₂-Stabilized He-Ne Lasers at λ = 633 nm, J.-M. Chartier, H. Darnedde, M. Frennberg, J. Henningsen, U. Kärn, L. Pendrill, Jianpei Hu, J.C. Petersen, O. Poulsen, P.S. Ramanujam, F. Riehle, L. Robertsson, B. Ståhlberg, H. Wahlgren, 331-339.
- Huynh V.D. BIPM Neutron-Dosimetry Intercomparison, 295-299.
- Hyland G.J. Emissivity X Points in Solid and Liquid Refractory Transition Metals, C. Ronchi, J.P. Hiernaut, G.J. Hyland, 261-271.
- Inglis B.D. Standards for AC/DC Transfer, 191-199.
- Iwasa A. Comparison of Josephson Voltage Standards of the Electrotechnical Laboratory and the Bureau International des Poids et Mesures, D. Reymann, A. Iwasa, H. Yoshida, T. Endo, T.J. Witt, 389-395.
- Juroshek J.R. Basic RF and Microwave Measurements: A Review of Selected Programs, A.J. Estin, J.R. Juroshek, R.B. Marks, F.R. Clague, J. Wayde Allen, 135-151.

- Kärn U. Intercomparison of Northern European ¹²⁷I₂-Stabilized He-Ne Lasers at λ = 633 nm, J.-M. Chartier, H. Darnedde, M. Frennberg, J. Henningsen, U. Kärn, L. Pendrill, Jianpei Hu, J.C. Petersen, O. Poulsen, P.S. Ramanujam, F. Riehle, L. Robertsson, B. Ståhlberg, H. Wahlgren, 331-339.
- Kramer H.M. An Experimental Method for Measuring the Heat Defect of Water Using Total Absorption of Soft X-Rays, H.-J. Selbach, K. Hohlfeld, H.M. Kramer, 341-347.
- Krause D.E. Non-Newtonian Gravity and NeW Weak Forces: an Index of Measurements and Theory, E. Fischbach, G.T. Gillies, D.E. Krause, J.G. Schwan, C. Talmadge, 213-260.
- Maghenzani R. Elastic Distortions in Piston-Cylinder Units at Pressures up to 0,5 GPa, G.F. Molinar, R. Maghenzani, P.C. Cresto, L. Bianchi, 425-440.
- Marks R.B. Basic RF and Microwave Measurements: A Review of Selected Programs, A.J. Estin, J.R. Juroshek, R.B. Marks, F.R. Clague, J. Wayde Allen, 135-151.
- McIlraith A.H. Analysis of Controlled Clearance Seals, A.H. McIlraith, M.P. Fitzgerald, 285-293.
- Molinar G.F. Elastic Distortions in Piston-Cylinder Units at Pressures up to 0,5 GPa, G.F. Molinar, R. Maghenzani, P.C. Cresto, L. Bianchi, 425-440.
- Morris E.C. Decade Designs for weighings of Non-uniform Variance, 373-377.
- Nugent K.A. Radiometric Measurements and Correlationinduced Spectral Changes, K.A. Nugent, J.L. Gardner, 319-324.
- Pavlovich M.N. Comparison of VNIIOFI and CSIRO Photometric and Radiometric Quantities, J.L. Gardner, R. Stoliarevskaya, W.J. Brown, M.N. Pavlovich, 309-312.
- Pendrill L. Intercomparison of Northern European ¹²⁷I₂-Stabilized He-Ne Lasers at λ = 633 nm, J.-M. Chartier, H. Darnedde, M. Frennberg, J. Henningsen, U. Kärn, L. Pendrill, Jianpei Hu, J.C. Petersen, O. Poulsen, P.S. Ramanujam, F. Riehle, L. Robertsson, B. Ståhlberg, H. Wahlgren, 331-339.
- Petersen J.C. Intercomparison of Northern European ¹²⁷I₂-Stabilized He-Ne Lasers at λ = 633 nm, J.-M. Chartier, H. Darnedde, M. Frennberg, J. Henningsen, U. Kärn, L. Pendrill, Jianpei Hu, J.C. Petersen, O. Poulsen, P.S. Ramanujam, F. Riehle, L. Robertsson, B. Ståhlberg, H. Wahlgren, 331-339.
- Petley B.W. The Role of the Fundamental Constants of Physics in Metrology, 95-112.
- Petrů F. Iodine-stabilized He-Ne Lasers at \(\lambda = 633 \) nm of a Compact Construction, F. Petrů, B. Popela, Z. Veselá, 301-307.

- Picard-Fredin S. International Comparison of Iodine Cells, J.-M. Chartier, S. Picard-Fredin, A. Chartier, 361-367.
- Pöpel R. The Josephson Effect and Voltage Standards, 153-174.
- Popela B. Iodine-stabilized He-Ne Lasers at λ = 633 nm of a Compact Construction, F. Petrů, B. Popela, Z. Veselá, 301-307.
- Poulsen O. Intercomparison of Northern European ¹²⁷l₂-Stabilized He-Ne Lasers at λ = 633 nm, J.-M. Chartier, H. Darnedde, M. Frennberg, J. Henningsen, U. Kärn, L. Pendrill, Jianpei Hu, J.C. Petersen, O. Poulsen, P.S. Ramanujam, F. Riehle, L. Robertsson, B. Ståhlberg, H. Wahlgren, 331-339.
- Preston-Thomas H. Obituary: Leslie E. Howlett, 441.
- Prokhorov A.V. Calculation of the Effective Emissivities of Specular-diffuse Cavities by the Monte Carlo Method, V.I. Sapritsky, A.V. Prokhorov, 9-14.
- Quinn T.J. News from the BIPM, 1-7.
- Ramanujam P.S. Intercomparison of Northern European
 127I₂-Stabilized He-Ne Lasers at λ = 633 nm, J.-M. Chartier, H. Darnedde, M. Frennberg, J. Henningsen, U. Kärn, L. Pendrill, Jianpei Hu, J.C. Petersen, O. Poulsen, P.S. Ramanujam, F. Riehle, L. Robertsson, B. Ståhlberg, H. Wahlgren, 331-339.
- Reymann D. Comparison of Josephson Voltage Standards of the Electrotechnical Laboratory and the Bureau International des Poids et Mesures, D. Reymann, A. Iwasa, H. Yoshida, T. Endo, T.J. Witt, 389-395.
- Riehle F. Intercomparison of Northern European $^{127}I_2$ -Stabilized He-Ne Lasers at λ = 633 nm, J.-M. Chartier, H. Darnedde, M. Frennberg, J. Henningsen, U. Kärn, L. Pendrill, Jianpei Hu, J.C. Petersen, O. Poulsen, P.S. Ramanujam, F. Riehle, L. Robertsson, B. Ståhlberg, H. Wahlgren, 331-339.
- Robertsson L. Intercomparison of Northern European ¹²⁷I₂-Stabilized He-Ne Lasers at λ = 633 nm, J.-M. Chartier, H. Darnedde, M. Frennberg, J. Henningsen, U. Kärn, L. Pendrill, Jianpei Hu, J.C. Petersen, O. Poulsen, P.S. Ramanujam, F. Riehle, L. Robertsson, B. Ståhlberg, H. Wahlgren, 331-339.
- Ronchi C. Emissivity X Points in Solid and Liquid Refractory Transition Metals, C. Ronchi, J.P. Hiernaut, G.J. Hyland, 261-271.
- Roos M. An Experimental Method for Determining the Heat Defect of Water Using Total Absorption of High-energy Electrons, M. Roos, B. Grosswendt, K. Hohlfeld, 59-65.
- Sapritsky V.I. Calculation of the Effective Emissivities of Specular-diffuse Cavities by the Monte Carlo Method, V.I. Sapritsky, A.V. Prokhorov, 9-14.

- Schuster G. Thermodynamic Inconsistency of the ITS-90 Below 1,5 K, B. Fellmuth, G. Schuster, 415-423.
- Schwan J.G. Non-Newtonian Gravity and New Weak Forces: an Index of Measurements and Theory, E. Fischbach, G.T. Gillies, D.E. Krause, J.G. Schwan, C. Talmadge, 213-260.
- Selbach H.-J. An Experimental Method for Measuring the Heat Defect of Water Using Total Absorption of Soft X-Rays, H.-J. Selbach, K. Hohlfeld, H.M. Kramer, 341-347.
- Siegfried E. EUROMET Intercomparison of Half-inch Microphone Pressure Calibration, 369-372.
- Ståhlberg B. Intercomparison of Northern European ¹²⁷I₂-Stabilized He-Ne Lasers at λ = 633 nm, J.-M. Chartier, H. Darnedde, M. Frennberg, J. Henningsen, U. Kärn, L. Pendrill, Jianpei Hu, J.C. Petersen, O. Poulsen, P.S. Ramanujam, F. Riehle, L. Robertsson, B. Ståhlberg, H. Wahlgren, 331-339.
- Stoliarevskaya R. Comparison of VNIIOFI and CSIRO Photometric and Radiometric Quantities, J.L. Gardner, R. Stoliarevskaya, W.J. Brown, M.N. Pavlovich, 309-312.
- Talmadge C. Non-Newtonian Gravity and New Weak Forces: an Index of Measurements and Theory, E. Fischbach, G.T. Gillies, D.E. Krause, J.G. Schwan, C. Talmadge, 213-260.
- Tarbeyev Yu. V. Measuring Procedure to Realize the Ampere by the Superconducting Mass Levitation Method, Yu. V. Tarbeyev, E.T. Frantsuz, 313-314.
- --- Estimation of Uncertainties Caused by Elastic Deformations in a Superconducting Levitation System, Yu. V. Tarbeyev, E.T. Frantsuz, 325-330.
- Thomas C. Real-time Restitution of GPS Time Through a Kalman Estimation, 397-414.
- Veselá Z. Iodine-stabilized He-Ne Lasers at \(\lambda = 633 \) nm of a Compact Construction, F. Petr\(\text{\u00e4} \), B. Popela, Z. Vesel\(\text{\u00e4} \), 301-307.
- Wahlgren H. Intercomparison of Northern European ¹²⁷I₂-Stabilized He-Ne Lasers at λ = 633 nm, J.-M. Chartier, H. Darnedde, M. Frennberg, J. Henningsen, U. Kärn, L. Pendrill, Jianpei Hu, J.C. Petersen, O. Poulsen, P.S. Ramanujam, F. Riehle, L. Robertsson, B. Ståhlberg, H. Wahlgren, 331-339.
- Wayde Allen J. Basic RF and Microwave Measurements: A Review of Selected Programs, A.J. Estin, J.R. Juroshek, R.B. Marks, F.R. Clague, J. Wayde Allen, 135-151.
- White D.R. Calibration of a Digital Cross-correlator for Johnson Noise Thermometry, 23-35.
- White M.P. Direct Measurements of the Dielectric Virial Coefficients of ⁴He between 3 K and 18 K, M.P. White, D. Gugan, 37-57.

- Witt T.J. Report on the 1990 International Comparison of 1Ω and $10 k\Omega$ Resistance Standards at the BIPM, F.Delahaye, D. Bournaud, T.J. Witt, 273-283.
- --- Comparison of Josephson Voltage Standards of the Electrotechnical Laboratory and the Bureau International
- des Poids et Mesures, D. Reymann, A. Iwasa, H. Yoshida, T. Endo, T.J. Witt, 389-395.
- Yoshida H. Comparison of Josephson Voltage Standards of the Electrotechnical Laboratory and the Bureau International des Poids et Mesures, D. Reymann, A. Iwasa, H. Yoshida, T. Endo, T.J. Witt, 389-395.

